

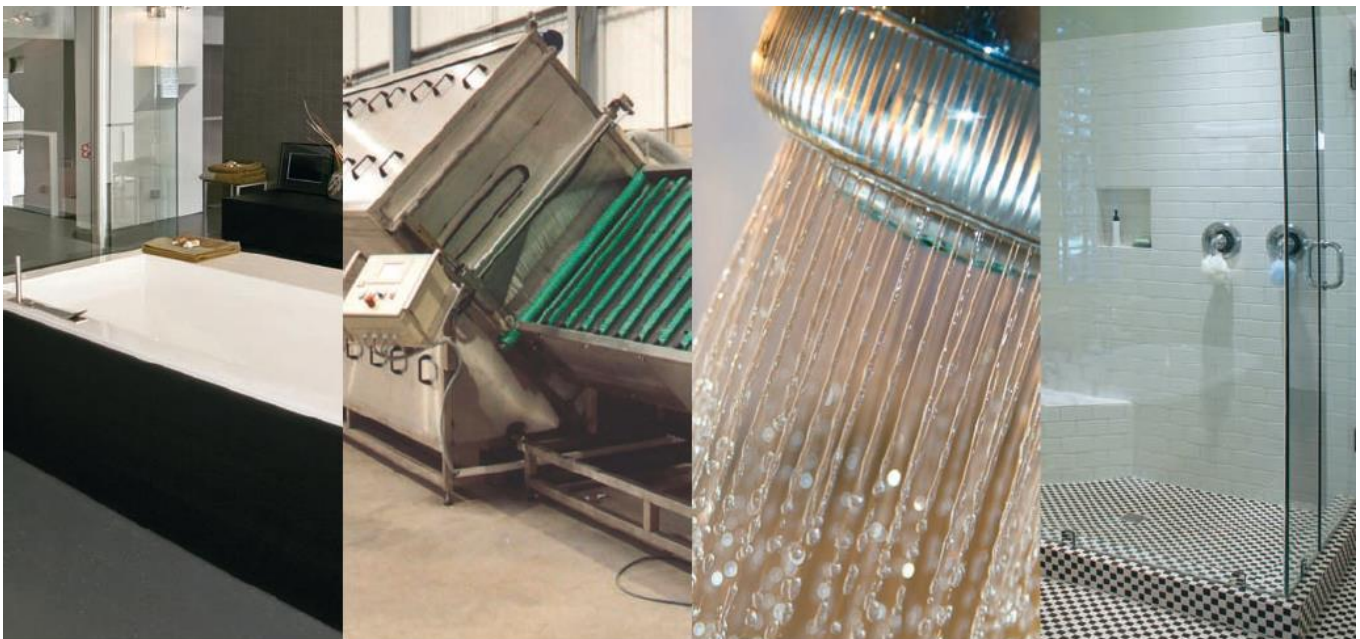
## Product Data Sheet

# NewPro pro.Glass® Clear 111

## Easy-to-clean glass surfaces for shower partitions: machine-application

**Pro.Glass® Clear 111** is a solvent-based protective coating for clear glass.

**Pro.Glass® Clear 111** forms a water- and oilrepellent layer on the glass surface, which also acts as a barrier against limescale. It protects glass surfaces that are regularly exposed to water, prevents the build-up of limescale and keeps glass in brilliant condition, looking like new.



### How it works:



Each water-repellent molecule has bonded chemically with the glass surface and forms a stable matrix with adjacent molecules.

**Main areas of use:**

Glass surfaces of shower partitions and cubicles. The use of water-repellent coatings on external glass surfaces (e.g. windows, conservatories, porch roofs) is not recommended.

**Based on:** Fluorine-based anti-adhesive components in alcohol solution.

**Colour:** Colourless.

**pH value:** 2 – 3.

**Available quantities:**

5-litre PE canister	4 kg
20-litre PE canister	17 kg
200-litre PE drum	170 kg
1,000-litre IBC (industrial bulk container)	820 kg

**Storage:**

Unopened, in original packing and at temperatures of 5°C to 40°C (41°F to 104°F), storage is possible for at least 24 months. Protect from frost or temperatures above 40°C. Check for signs of deterioration if the recommended storage period has been exceeded. Seal tightly after opening. Storage areas must be well ventilated.

**Preparation:** No preparation necessary – can be applied straight from the container.

**Application:**

Manual or automated spray application. If applied manually, spray mist extraction is required and masks must be worn to protect against aerosols. To treat larger quantities, a number of industrial spraying systems are available. Options range from a simple spray module for flat glass panes to fully automated systems for flat and curved glass, including an automated pre-clean-system.



**Processing temperature:**

Air and surface temperature 10°C to 40°C (50°F to 104°F). Lower or higher temperatures may affect the result.

**Coverage:** Approx. 20 – 50 g/m<sup>2</sup> depending on type of application.

**Safety advice:**

Please refer to instructions and health & safety advice on the packaging and ensure compliance with relevant industry Health & Safety regulations. For further information see material safety data sheet.

**Cleaning of equipment:** Clean equipment with isopropyl alcohol or white spirit.

**Retouching and recoating:**

Surfaces that have previously been enhanced with a NewPro anti-adhesive coating can be treated in the same way as uncoated surfaces. There is no need to remove the previous coating. For re-touching we recommend using pro.Glass® Clear 105, which is easier to apply.

**Cleaning of coated surfaces:**

Clean with a damp cotton or microfibre cloth and, if required, a standard glass cleaner. Non-alkaline, limescale-removing cleaners are preferable to alkaline detergents or disinfectants. Do not use scouring agents or steam cleaners.

**Disposal:**

Ensure containers are completely empty before recycling. Dried product can be disposed of as domestic waste.

This technical data sheet has been compiled on the basis of our latest technical knowledge and experience. Considering the wide variety of different surface materials and conditions, it remains the user's responsibility to determine suitability of the intended application for the specific purpose and to use their judgement and technical expertise in assessing the surface conditions. Since conditions of use are not under the manufacturer's control, the content of this technical data sheet cannot be taken as acceptance of any liability. Terms & conditions apply. This data sheet will be superseded by any later versions released. As at 04/08.